

Fig.1

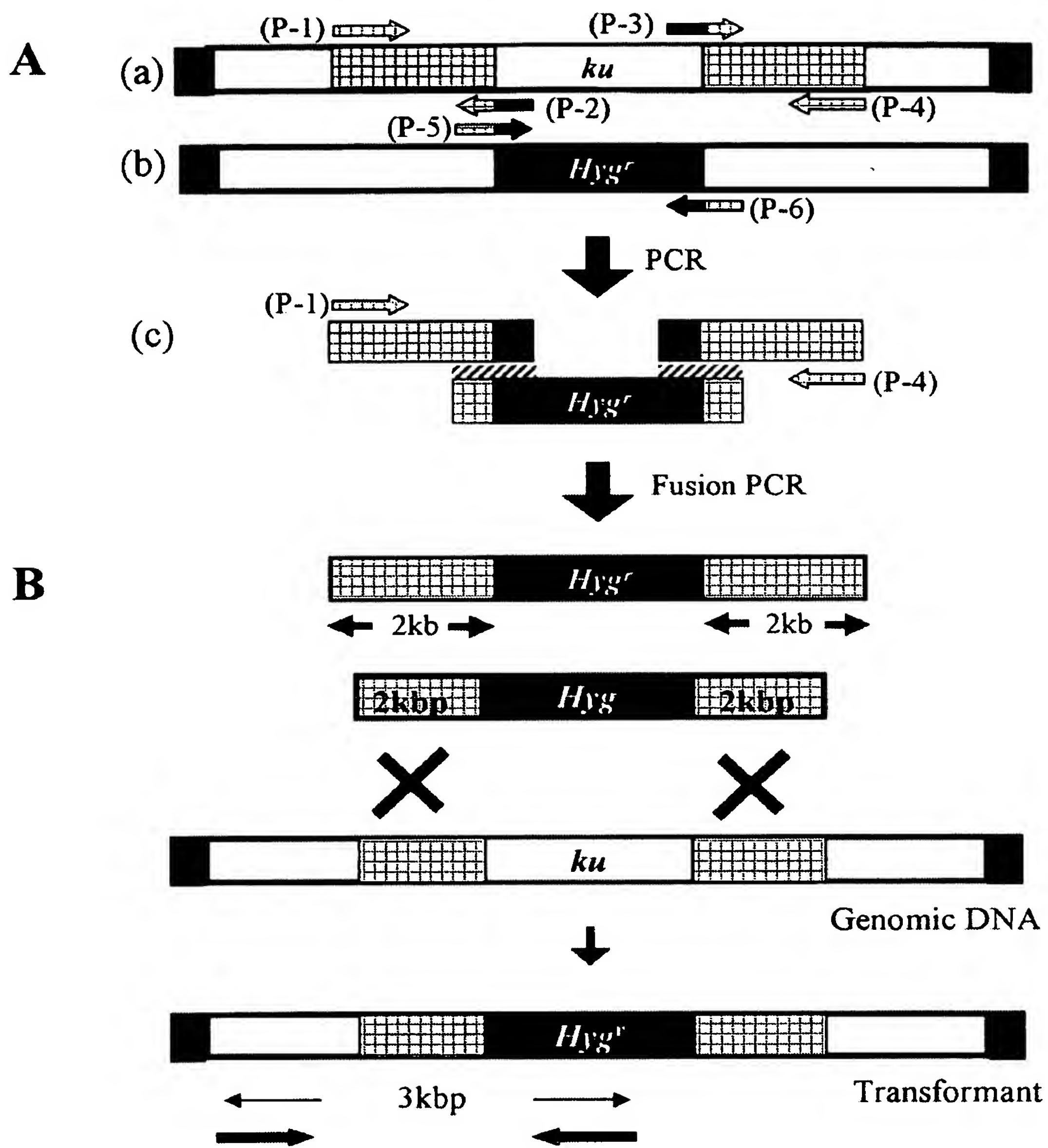


Fig.2

NCKU70	1	MSWRKDQDERLDGDEGDEELDENSYHQSTFVLFIAIDYSKSMLKPPQNTG	
KU70	1	MSGWESYYKTEGDEEAEEOEEENLEASGDYKYSGRDSSLIFLMDASKAMEE	PHR1
NCKU70	51	DKKADKD[RETAATTOAYOTMOORIIISOPXDMVGVILLEGTEKSKFRDDSG	
KU70	51	SQSEDELIPFDMSIQCQSYISKLISSDRDLCAVVYGTED-----K	PHR2
NCKU70	101	NGTGYPHCYLLSDLDIPGAEDVKKLKALIED-GDDEDEIMVPSKEPVIMS	
KU70	95	NSVNEKNIYVLOELDNPAGAKRILELDQFKGQQGQKRFQDMVGHGSDYSLS	
NCKU70	150	NMLECANQVEATNAANFGSRRLETVTDNDPAGDKQAKSSAAVRALKLY	
KU70	145	EVLWVCANLESDVQFKMSHKRIMLETNEDNPAGNDSAKASRARTKAGDLR	
NCKU70	200	DLGVVIELFPESREDKKFDLSKFYDDIIYRNPAAEAGQSESPTSKSGDG	
KU70	195	DIGIFLDLMHPKKPGG-FDILSFYRDIIS-----IAEDEDLRVHFEE	
NCKU70	250	LALLNSLSNINSKOTPKRSYFSNLPELAPGLTISIKGYMPNNQTPTTR	
KU70	236	SSKLEDLPRKVRAKETRKR-ALSRLKLKLNKDIVISVGIVNLYOKALKPP	
NCKU70	300	SCYVMEGEEQAQVVQSETACVDEAARTVEKSPRLRGYKEGGEHTCFKPEE	
KU70	285	PIKTYRETNEPVTKTQRTENTSTee-LELPSDTKRSQIVGSRQIILEKEE	
NCKU70	350	LAELKOMGKKTIRIGEKKRSKIPSWASVAKSIFPSEEQYVGSTRVFS	
KU70	334	TEELKRFDDPGIEMGEKPLVLLKKHHYTPRSTEVYPEESLVIQSSTVFS	
NCKU70	400	AIWOKILKDEKVSIAWEVAREAHFVMVALFSGNPDDDEANTPYLPAGL	
KU70	384	AIILIKOLEKEVAICRPTERRNIPPEYEVAVPOEEELDDOK-IQVTPPGF	PHR3
NCKU70	450	WYFLPFADDVRSVDHVTAPPRPADELTDQMIQVQONLQLPKAMYDPRKY	
KU70	433	QVELPFADDKRMKPFTEKIMATPEQVGKMKALVEKLRFTRSDSE	
NCKU70	500	PNPSSLQWHYKILICAKALDEETPDAMDDVTLPKYROIDKRVGGYLAEKEM	
KU70	479	ENPVLOCHFTNLEALALDLMEPEQAVDLTLPKVEAMNKREGSLDEEKEF	PHR4
NCKU70	550	IAKKANDLQNTRAFKREFEEDDERPAKRAKPSKKAASGGGGPANSNADLK	
KU70	529	YYPFDYNPE-----GK-----VTKPKEDNEGSGSKRPKVEYSEEELK	PHR5
NCKU70	600	KAFEQGTLGKMTVAELKDIMASKGISTAGRKAELVERLEQWVEENL	
KU70	566	THISKGTLGKETVPMILKEACRAYGPKSGLKQELFEALTKEFQ-----	

Fig.3

NCKU80 KU80	1	---MAD EATVYV DICES MADCHNGRNESDIEFGMYIWDKI TTTVAAS	
NCKU80 KU80	1	MVRSGENKA AWLCLYDICEFMSNSIPE - IESP ECAKVITMFVORQVEAE	
		PHR1	
NCKU80 KU80	48	RKTWNVGW VGLNTDE TNNNENREEYQGYENISVLQELGPMTMASLRALKS	
	50	NKDE - IAVVLFCTDGTDNPLSGG - DOYONITVBRHMLPDFDILLEDIES	
		PHR2	
NCKU80 KU80	98	KIEPSSTSSADAISAI VVALRMQTFTKKLKYKRKIIIVVTNGESPIDDDQ	
	97	KIOPGSQQADFLDALIVSMDVHQHETIGKKFEKRHIEIFTDLSSRFSKSQ	
NCKU80 KU80	148	SEEVANMLNDVGIELIVLGVDFFDAEYGFKEEDKPRHKEQNEKILKTLVD	
	147	LDIIIHSLLKKCDIISLQFFLPFSLKGEDGSGDRGDGPFRLLGGHGPSFPLKG	
NCKU80 KU80	198	HCESGAFGTMAQAMEELATPRIKS VRPFKAMDGPI TLGDPQKYPALSIO	
	197	ITEQQKEGLEIVKVMVMSLEGEDG DEIYSESES LRLKLCVKKIERHSIH	
NCKU80 KU80	248	VERYFTKRATPPSASN VNPNGPPQTQVNWNEDD CVPFSGVGLQPVKQLR	
	247	WPCRLTIGSNLSIRIAAYKSILQERVKKTWTVVDAKTLK --- KEDIQKET	
NCKU80 KU80	298	TYRIEDSKAAGGKKDVD MEDLA KAYOYGRVVVPFGKSEEDYLKYETT-KS	
	294	VYCINDD --- DETEV LKEDIIOGERYCS DIVPFSKVDEEOMKYKSEGKC	
NCKU80 KU80	347	F TQGEVPMSSYE PFLNMG - ETGLIVAQVN EEA EYGLSALIHALDELES	
	340	ESVIGECKSSQVQRREEMGNQVLKTEAAASDDEAAAVLSSLIHALDELEM	
NCKU80 KU80	396	IYAVARYVN KDKAPPOAII LKENPAI EDDIECLYDPLPEAEDVSYQEP-	
	390	VAI VRYAYDKRANPOVGM AEEP -- HIKHNYECIVYOLPEMEDYROYMESS	
		PHR3	PHR4
NCKU80 KU80	445	-----PLDKVLTITGNVITEHRLPNNLQQAVSDYVDAMLTTEYGO	
	438	LKN SKKYAPTEAQLNAVDAILIDSMSLAKKDEKTD TLEDLFPPTKIPNPRF	
NCKU80 KU80	487	D ----- DDGHPAEYAP ----- IDDFYNP ----- VTHHMNQAIRN	
	488	QRLFOCLLHRAIHPREPIPIQOHIIWNMLNPPAEVTTKSQIPLSKIKTLF	
		PHR5	
NCKU80 KU80	516	RAVNPDAPLPPVAEITTRFTHPPEPLLAKAKTEIDG ----- LIQAA	
	538	PLHEAKKDQVTAQEIFQDNHEDGPTAKKLKTEQGGAHFSVSSLAEHSV	
NCKU80 KU80	557	EVKKAEDDETIEIAAKQMGN ----- IICKLVSDSFADVLMPRAAE	
	588	SVGSVNPAENFRV LVKOKKASFEEASNQLINHIEQFLDNETPYDMKSID	
NCKU80 KU80	597	NIRVMREELINMEVPTLYNKYITKLKESILSVSES KSMGGS TGSGEDTD	
	638	CIRAFREEAIKFSEEQRENNEKALOEKVEIKQLNH FWEIV QDGITLIT	
NCKU80 KU80	647	EERQRKHPSAQEVG -----	
	688	KEEASGSSVIAEEAKKFLAPKDKPSGDTAAVFE EG GDVDDL DM	

Fig.4

